

Manual for *OpenCMISS* developers at University of Stuttgart

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June 19, 2017
14:00

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1 INTRODUCTION

This document contains information about examples used for testing *OpenCMISS-iron*. Read: How-to¹ and [1].

¹ <https://bitbucket.org/hessenthaler/opencmis-iron-howto>

2 LAPLACE EQUATION

2.1 Example-0001

2.1.1 *Governing equation*

Laplace equation.

2.1.2 *Domain*

Spatial domain, no time.

2.1.3 *Initial and boundary condition*

2.1.4 *Results*

REFERENCES

- [1] Chris Bradley, Andy Bowery, Randall Britten, Vincent Budelmann, Oscar Camara, Richard Christie, Andrew Cookson, Alejandro F Frangi, Thiranjia Babarenda Gamage, Thomas Heidlauf, et al. Openmiss: a multi-physics & multi-scale computational infrastructure for the vph/-physiome project. *Progress in biophysics and molecular biology*, 107(1):32–47, 2011.